

CLAIM AMENDMENTS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 15. (Cancelled).

16. (Currently Amended) A network services method comprising:

receiving a request for connection to a video content source in a first network of multiple networks operable to output an information stream;

~~maintaining a list of available video content sources in the multiple networks, the list including a unique address for the video content source and at least one connection rule for accessing the video content source;~~

determining ~~[[the]]~~ a unique address for the video content source;

sending data to a user device in a second network of the multiple networks;

receiving a response including a selected connection option;

when the selected connection option is an Internet connection option, facilitating an

Internet connection between the user device in the second network of the multiple networks and the video content source;

when the selected connection option is a point-to-point connection option and the video content source is reachable via point-to-point communication, facilitating

initiating formation of at least a portion of a point-to-point protocol

communication link between ~~[[a]]~~ the user device in ~~[[a]]~~ the second network of the multiple networks and the video content source;

when the selected connection option is the point-to-point connection option and the video

content source is not reachable via point-to-point communication, facilitating the

Internet connection between the user device in the second network of the multiple networks and the video content source;

tracking a metric associated with communication of the information stream; and

generating a billing record at least partially based upon the metric.

17. (Previously Presented) The method of claim 16, further comprising:

notifying an entity initiating the request of a cost associated with accessing the video content source; and
accepting a payment input from the entity initiating the request indicating a method of paying the cost prior to initiating formation of the at least a portion of the point-to-point communication link.

18. (Original) The method of claim 16, further comprising:
receiving a spoken directive from a calling party; and
converting the spoken directive into the request for connection.

19. (Currently Amended) The method of claim 16, further comprising:
notifying an entity initiating the request of a cost associated with accessing the video content source; and
~~communicatively coupling the user device and the video content source with at least one point-to-point protocol over Ethernet link and at least one point-to-point protocol over asynchronous transfer mode link.~~

20. (Currently Amended) The method of claim 16, wherein the metric is connection duration, the method further comprising:
tracking information throughput;
tracking quality of service; and
tracking peak bandwidth.

21. (Currently Amended) The method of claim 16, wherein the ~~output~~ information stream comprises a variable bit rate stream, the method further comprising converting the variable bit rate stream into a constant bit rate stream.

22. (Previously Presented) The method of claim 16, further comprising sending an output request to the video content source, the output request operable to cause the video content source to toggle from a no output state to an output state.

23. (Original) The method of claim 16, wherein at least a portion of the request comprises a format selected from the group consisting of a dual tone multi-frequency signal, a TCP/IP packet, and a voice signal.

24. (Currently Amended) A computer-readable medium ~~having~~ storing computer-readable ~~[[data]]~~ executable instructions to:

receive a request for connection to a video content source in a first network of multiple networks operable to output an information stream;

determine an address for the video content source;

send data to a user device in a second network of the multiple networks, the data including associated with a plurality of connection options [[to]] associated with the video content source, the plurality of connection options including a point-to-point ~~protocol communication link~~ connection option and an Internet connection option;

receive a response including a selected selection of the point-to-point protocol communication link connection option;

when the selected connection option is the Internet connection option, initiate an Internet connection between the user device in the second network of the multiple networks and the video content source;

when the selected connection option is the point-to-point connection option and the video content source is reachable via point-to-point communication, initiate formation of at least a portion of a point-to-point communication link between [[a]] the user device in [[a]] the second network of multiple networks and the video content source based on the selected point-to-point communication link connection option;

when the selected connection option is the point-to-point connection option and the video content source is not reachable via point-to-point communication, initiating the Internet connection between the user device in the second network of the multiple networks and the video content source;

issue a notification of a cost associated with accessing the video content source;

accept a prepayment input indicating a method of paying the cost;

track a metric associated with communication of the information stream; and

generate a billing record at least partially based upon the metric.

25. (Cancelled).

26. (Previously Presented) The method of claim 16, wherein the request is received at a network management system, the method further comprising retrieving connection information from an information store maintained by the network management system, wherein the connection information includes the address of the video content source and at least one connection rule to connect to the video content source.

27. – 39. (Cancelled).

40. (Currently Amended) A network services method comprising:
 receiving a request to connect to a video content source in a first network of multiple networks operable to output an information stream;
 sending data to a user device in a second network of the multiple networks, the data indicating a plurality of connection options to connect to the video content source, the plurality of connection options including a point-to-point ~~protocol~~ ~~communication link~~ connection option and an Internet connection option;
 receiving a response including a selection of the point-to-point protocol communication link selected connection option; [[and]]
when the selected connection option is the Internet connection option, initiating an Internet connection between the user device in the second network of the multiple networks and the video content source;
when the selected connection option is the point-to-point connection option and the video content source is reachable via point-to-point communication, initiating formation of at least a portion of a point-to-point protocol communication link between [[a]] the user device in [[a]] the second network of multiple networks and the video content source; and
when the selected connection option is the point-to-point connection option and the video content source is not reachable via point-to-point communication, initiating the Internet connection between the user device in the second network of the multiple networks and the video content source.

41. (Previously Presented) The network services method of claim 16, wherein the metric associated with communication of the information stream is tracked during communication of the information stream.

42. (Previously Presented) The computer-readable medium of claim 24, wherein the metric associated with communication of the information stream is tracked during communication of the information stream.